எளிய தமிழில்
சாப்ட்வேர் டெஸ்டிங்

கி.முத்துராமலிங்கம்

எளிய தமிழில்

சாப்ட்வேர் டெஸ்டிங்

கி.முத்துராமலிங்கம்

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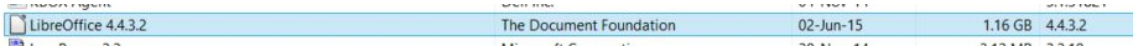

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1. □□□□□□□□□□□□□ □□□□□ ('Usability Test')

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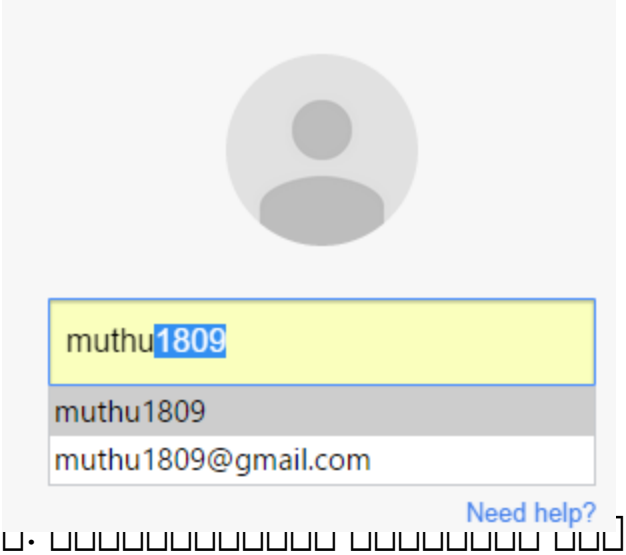

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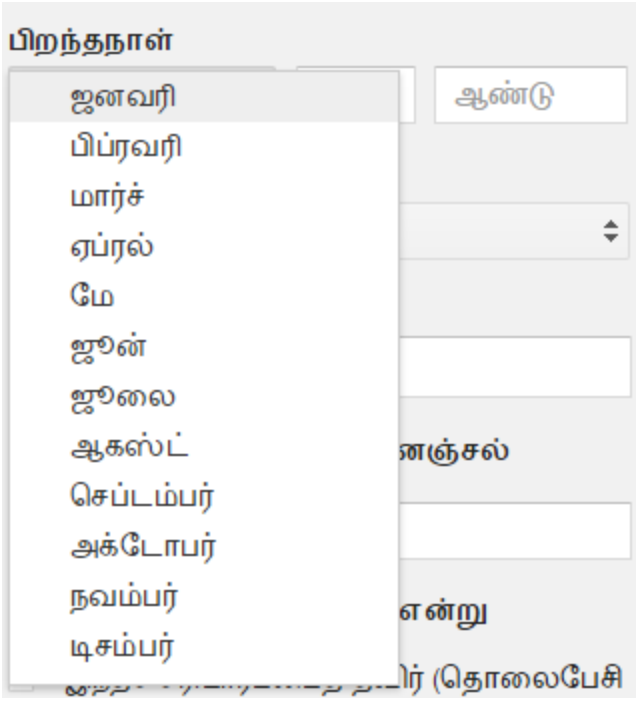
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ஆகஸ்ட்
செப்டம்பர்
அக்டோபர்
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டிசம்பர்
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என்று

2. [illegible] ('Link, Navigation Test')

[illegible]

[illegible]

1) [illegible]

[illegible] ('Orphan pages') [illegible]

[illegible] (link) [illegible]

[illegible]. [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible].

3. [illegible] ('Security Testing')

[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible].

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4. [illegible] ('Browser Compatibility Testing')

[illegible] ('Browser')[illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]? [illegible] [illegible] [illegible] [illegible]? [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible], [illegible], [illegible] [illegible] [illegible] [illegible] (latest versions) [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible], [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

5. [illegible] ('Validation Testing')

[illegible]? [illegible]! [illegible] [illegible]! [illegible], [illegible] [illegible]!

- [illegible] 'Password' [illegible]

- [illegible] '@', '.com', '.co.in', '.org' [illegible]

- [illegible]- [illegible]

- [illegible]! [illegible]?

6. □□□□□ □□□□□ □□□□□ ('Performance Testing')

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[redacted]. [redacted] [redacted] - [redacted], [redacted]? [redacted]!

[redacted], [redacted]! [redacted],

- [redacted]?
- [redacted]? [redacted]? [redacted]?
- [redacted] (e.g., [redacted]) [redacted]?
- [redacted]?

[redacted]. [redacted]!

[redacted], [redacted].

[illegible] [illegible]:

[illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible], [illegible] [illegible] [illegible].

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'[illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]' [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] "[illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]" [illegible] [illegible] [illegible]; [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible] [illegible] [illegible] [illegible] '[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]? [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]' [illegible] [illegible]. [illegible] [illegible] [illegible], [illegible] [illegible] [illegible],

1. [illegible] [illegible] [illegible] [illegible]?
2. [illegible] [illegible] [illegible] [illegible]?
3. [illegible] [illegible] [illegible]? [illegible]? [illegible]?

4. [illegible] [illegible] [illegible] [illegible]?

5. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]?

6. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]? [illegible] [illegible] [illegible] [illegible]?

[illegible] [illegible] [illegible] [illegible] [illegible]? [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]? [illegible] [illegible] [illegible] [illegible] [illegible] ([illegible]) [illegible] [illegible]. [illegible] [illegible] - [illegible] ([illegible]) [illegible] [illegible].

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[redacted] [redacted] [redacted] [redacted], [redacted] [redacted] [redacted] [redacted] [redacted]. [redacted] [redacted] [redacted] [redacted]?

1. [redacted] [redacted] [redacted]?

2. [redacted] [redacted] [redacted] [redacted]?

3. [redacted](a, [redacted], [redacted])[redacted] [redacted]?

4. [redacted] [redacted] [redacted]?

5. [redacted] [redacted] [redacted]?

6. [redacted] [redacted] [redacted]?

[redacted] [redacted] [redacted] [redacted] [redacted] [redacted] -
[redacted] [redacted] [redacted] [redacted] [redacted];
[redacted] [redacted] [redacted] [redacted] [redacted] [redacted].

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[illegible] - [illegible], [illegible]? [illegible]? [illegible]. [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] ("[illegible] - Business Requirement Specification (BRS)") [illegible]. [illegible] [illegible] [illegible].

[illegible]

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- [illegible]?
- [illegible] - [illegible]?

[illegible]! [illegible]!

[illegible] [illegible] - [illegible] [illegible] [illegible]?

[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]!

[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible]?

[illegible] [illegible] [illegible], [illegible] [illegible], [illegible] [illegible], [illegible], [illegible] [illegible] , [illegible] [illegible] [illegible] [illegible]? [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible]! [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible]!

- [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]?
- [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]?

[illegible].

[illegible] [illegible] [illegible] [illegible]! [illegible] [illegible] [illegible]; [illegible] [illegible]

[illegible] [illegible] [illegible]?
[illegible]. [illegible] [illegible] [illegible] -
[illegible] [illegible]!

[illegible] - [illegible] [illegible] [illegible]
- [illegible] [illegible], [illegible] [illegible]
[illegible]:

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  [illegible] [illegible] [illegible]?

- [illegible] [illegible] [illegible] [illegible],
  [illegible] [illegible] [illegible] [illegible] [illegible]?

- [illegible] [illegible] [illegible] [illegible] [illegible]?

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  [illegible] [illegible] [illegible]?

[illegible] [illegible].

- [illegible] [illegible] [illegible] [illegible]
  [illegible] [illegible] [illegible]?

[illegible] [illegible] [illegible] [illegible]
[illegible]

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  [illegible]. [illegible], [illegible] [illegible] [illegible]
  [illegible] [illegible] [illegible].

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  [illegible] [illegible] [illegible] [illegible]

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[illegible]. [illegible], [illegible] ([illegible]) [illegible]. [illegible], [illegible], [illegible] - [illegible].

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[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] - [illegible] [illegible].

[redacted]?

[redacted]!

1) [redacted]?

2) [redacted]?

3) [redacted]?

[redacted] ('Planning') [redacted].

[redacted]

[redacted]

[redacted]

[redacted]

[redacted]

1) [redacted]?

2) [redacted]?

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1.1.2		x				
1.1.3		x	x			
1.1.4		x	x	x		x
1.2.1		x	x		x	

1.2.2		x	X	X	X	

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[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] ('[illegible] [illegible] - Forward Traceability') [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible].

2) [illegible] [illegible] [illegible]:

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2) [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

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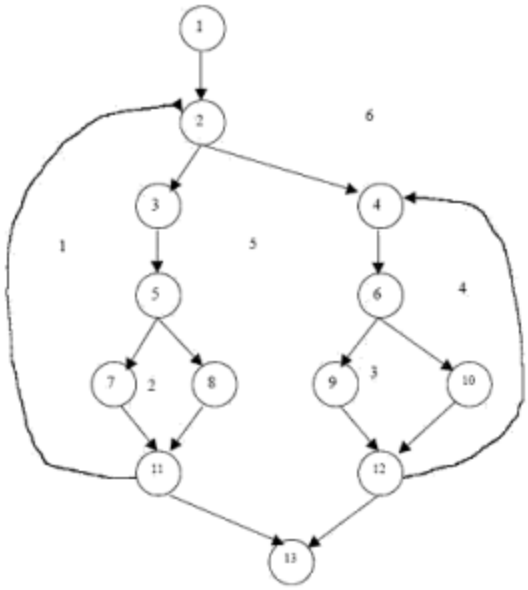

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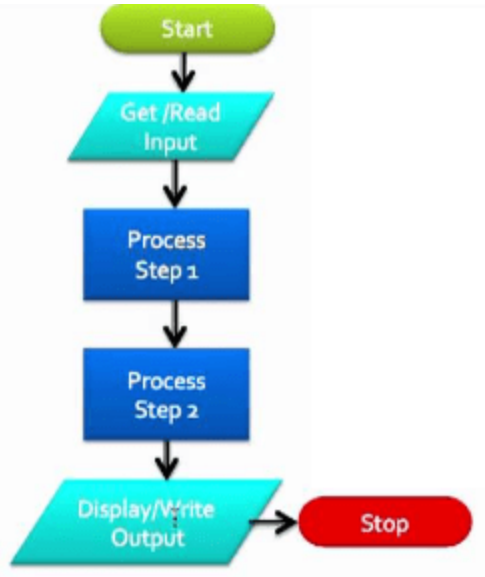
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CC = E-N+2

CC -> Cyclomatic Complexity, E – Edges, N – Nodes

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CC = P + 2

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□□□□□□□(Steps):

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[illegible] [illegible] (Bug Reporting) [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]! [illegible]? [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

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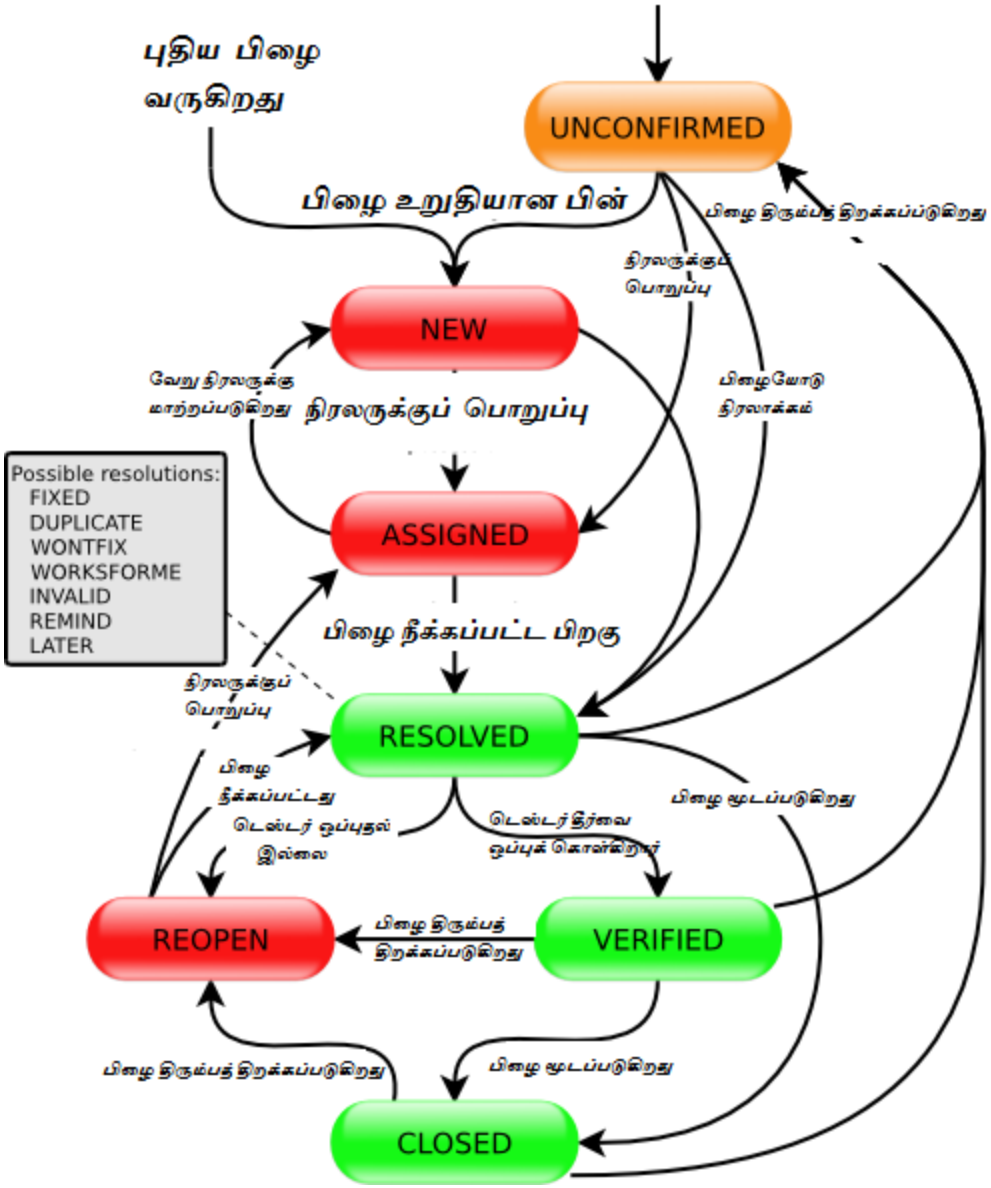

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2) [illegible], [illegible](NEW) [illegible].

3) [illegible] - [illegible]. [illegible](ASSIGNED) [illegible].

4) [illegible], [illegible](RESOLVED) [illegible].

5) [illegible]. [illegible] - [illegible](VERIFIED) [illegible] '[illegible]'(CLOSED) [illegible].

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[illegible] (Static Testing):

[illegible]! [illegible](Code), [illegible](Requirement Documents), [illegible](Design Documents) [illegible]. [illegible]. [illegible], [illegible], [illegible]? [illegible].

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=> [illegible] (Review)

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(Testing shows presence of defects.)

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(Exhaustive Testing is impossible.).

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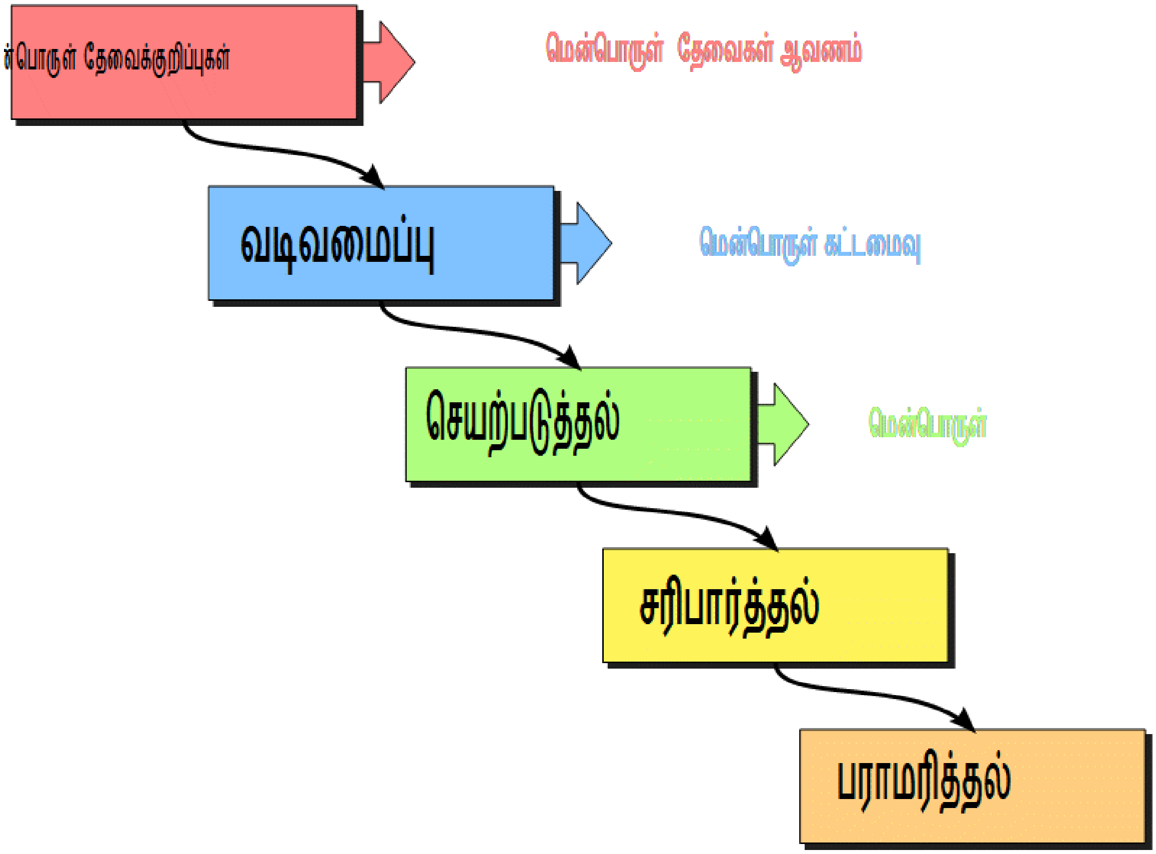
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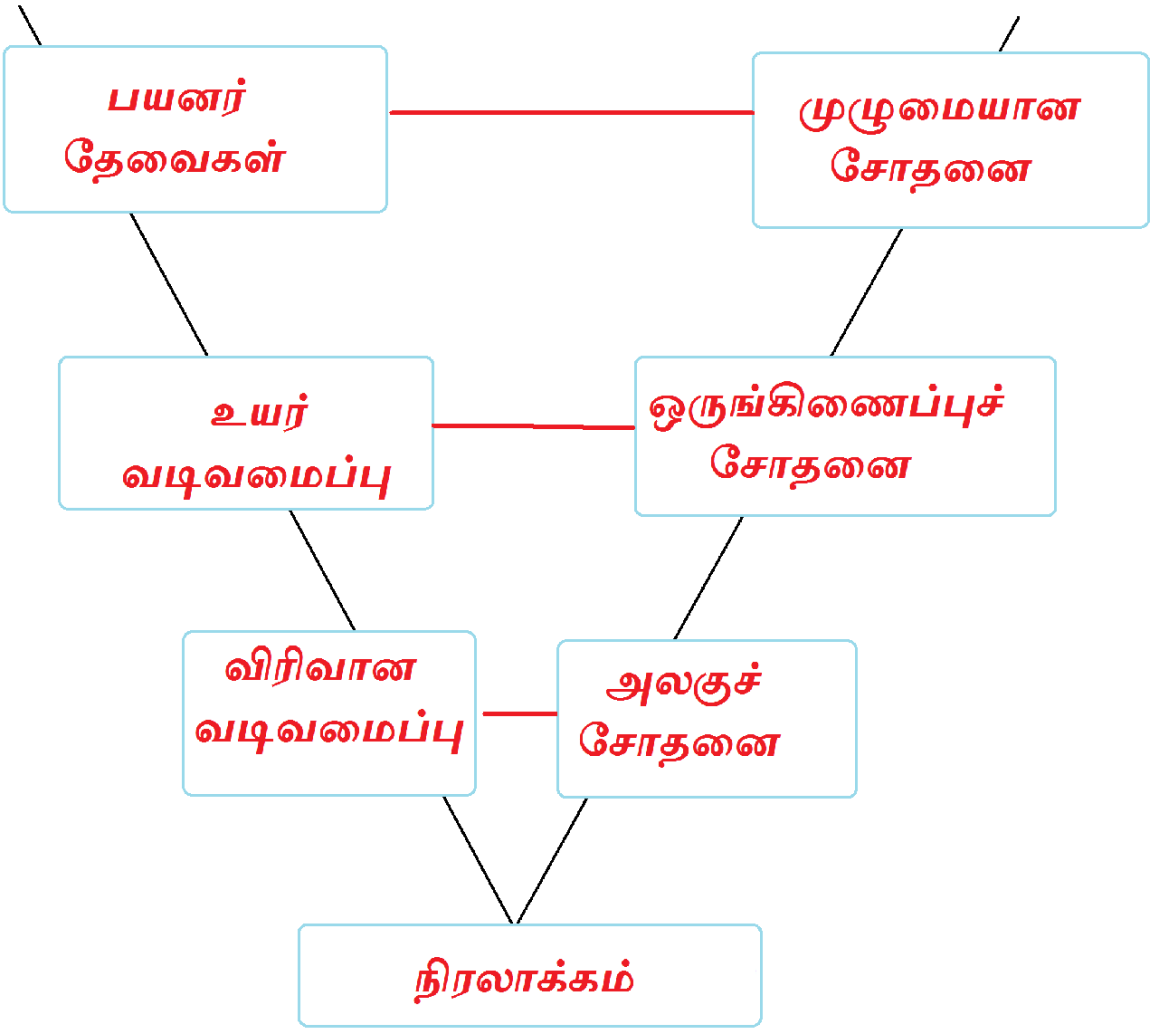

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